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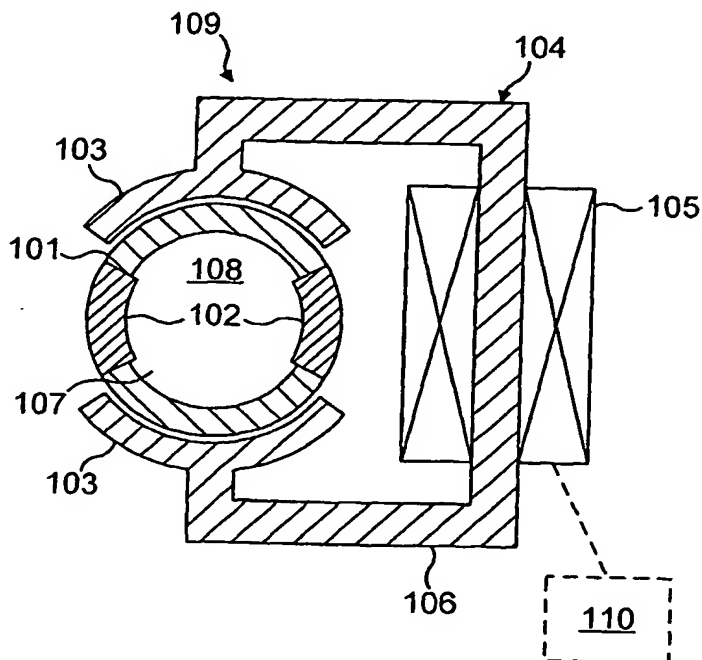
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(54) Title: MAGNETIC FLOW TRANSDUCER AND FLOW METER INCORPORATING THE SAME



(57) Abstract: A magnetic transducer (109) for measuring the flow of a fluid (108) has electrodes (102) and an alternating magnetic field (107), an electrode (102) having lower noise energy at frequencies below 5Hz than an electrode comprising carbon or corrosion-resistant metal alloy. The noise characteristic of the electrode (102) at magnetic field frequencies around 1 Hz is lower than that of an electrode comprising carbon or corrosion-resistant metal alloy.

WO 2004/090475 A2



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